

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 5:59 AM

**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 114 Const Calendar Day: 651 Date: 21-Jun-2011 Tuesday

Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 08:00 AM 04:30 PM Break: 00:30 Over Time: 00:00

Federal ID:

Location:

Reviewer: Soheilifard, Saman Approved Date: 26-Jun-11 Status: Approved

**04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge****Weather**

Temperature 7 AM 12 PM 4PM

Precipitation Condition

Working Day ☒ If no, explain:**Diary:**

Dispute

**Tower Activities**

Electroslag welding (ESW):

Today they were setting up to do the 9th ESW weld. It is on the skewed T joint that connects shear plate b1E to the East shaft. The following is a list of activities at this location:

- The unistruts for the cooling shoe clamps were attached on both sides of the joint.
- The weld joint was cleaned by wire wheeling.
- Blocks were welded into the starting sump.
- Run-off tabs were welded to the top of the weld joint.
- Equipment was rearranged on the 13m platform.

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9m external diaphragm welding:

- On plate 9m-West-Outer, welding continued today on the perimeter PJP welds.

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Arrival inspection for the Tower head and skirt:

We performed the arrival inspection of the Tower head and skirt to check for any shipping damage. Attending were Chuck Kanapicki and Mike Johnson for ABF, and Sanny Khow, Scott Croff, and myself from Caltrans. There did not appear to be any damage from shipping.

However, there was one area of concern. The bolted connection near the D-F corner of the South shaft is warped, and has a gap of 20mm between the plies of the bolted connection. It does not appear as if it was shipping damage because there are no scrapes or dings to the paint in this area. This will need to be addressed during the erection of the Tower head.

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QC-QA meeting:

I attended the QC-QA meeting from 10:00 until 10:45. Attending were John Callaghan, Chuck Kanapicki, Jim Bowers, and Bill Norris from ABF, and Paul Jefferson, Nina Choy, Pat Lowry, Robert Mertz, Bill Levell, and myself from Caltrans. The following Tower related topics were discussed:

- Tower head arrival inspection is scheduled for 13:30 today.
- The items to be welded on the Tower head to be done in the yard will be at a date to be determined.
- The next ESW weld is scheduled for either Wednesday or Thursday or this week.
- We asked about excavations for repairs on the ESW welds since the contract requires that internal



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defects on ESW welds require Engineer approval prior to welding. John stated that all repairs to date have been surface repairs. A UT is done in these areas to get an idea of how deep the surface defects may be.

**04-0120F4 Bid Item: 053 T-L01-SPD.053 Tower Lift 01 Shear Plates and Diaphragms**

AMERICAN BRIDGE/FLUOR, A JV

### Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
<b>Contractor:</b> AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	APP	KENNETH CHAPPELL	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Ironworker	APP	Alex Blanco	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	DEVAN MURPHY	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	JEREMY DOLMAN	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Ironworker	APP	JEFFERY SOUZA	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	FOR	RORY HOGAN	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	RICHARD GARCIA	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	FOR	HUA QIANG HUANG	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	WAI KIT LAI	8.00	0.00	0.00	8.00		<input type="checkbox"/>

### Attachment



South shaft, D-F corner splice connection



Tower head with Tower skirt in the left background